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AFRICAN HORSE SICKNESS

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B.V.A. ANNUAL CONGRESS SYMPOSIUM.
Edinburgh, September 1965.

AFRICAN SWINE FEVER

PIL

B.V.A. ANNUAL CONGRESS SYMPOSIUM.
Edinburgh, September 1965.

The smallest stowaways:

- I. African swine fever, by G.R. Scott.
- II. The arboviruses, by D.A. Haig.
- III. Rinderpest, by W. Plowright.
- IV. The principles and application of International disease control, by W.Ross Cockrill.
The Speakers' Introduction; The Opener, by K.D.S. MacOwan; and The General Discussion, p. 1448-1455.

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- IV. The principles and application of International disease control, by W.Ross Cockrill.
The Speakers' Introduction; The Opener, by K.D.S. MacOwan; and The General Discussion, p. 1448-1455.

AFRICAN SWINE FEVER

-2-

HAAG, J., and LARENAUDIE, B.

PIL

HAAG, J., LARENAUDIE, B., and LUCAS, A.

PIL

African swine fever: Haemadsorption reaction:
Standardisation of the Trubiash technique
for leucocytes cultures.

Experimental diagnosis of African swine fever.

In: Studies and Research on African
Swine Fever -

In: Studies and Research on African
Swine Fever -
Bull. Off. Int. Epizoot. 63(5-6):LXXVII-LXXVIII, 1965

Bull. Off. Int. Epizoot. 63(5-6):LXXVII-LXXVIII,
1965

AFRICAN SWINE FEVER

PIL

HAAG, J., and LARENAUDIE, B.

AFRICAN SWINE FEVER

PIL

KOVALENKO, J.-R.

Cytopathogenic effect of the virus of African
swine fever on leucocyte culture.

La peste porcine africaine (The African swine
fever).

In: Studies and Research on African
Swine Fever -

Book review (126 pages, 30 photographs,
graphs, tables). Koloss edit., Moscou, 1965.

Bull. Off. Int. Epizoot. 63(5-6):LXXVIII, 1965

Bull. Off. Int. Epizoot. 63(5-6):921-922, 1965

AFRICAN SWINE FEVER

-3-

PIL
PIL

MENDES, A. Martins

NUNES PETISCA, J.L.

African swine fever virus in smoked meat.

Revta Cienc. Vet., Lisboa 59:307-311,

1964 (Por.e.).

Vet. Bull. 35(11):697(4231), 1965

Some morphological aspects following vaccination against African swine fever (virus disease L) in Portugal.

In: Studies and Research on African Swine Fever -

Bull. Off. Int. Epizoot. 63(5-6):LXXVIII, 1965

AFRICAN SWINE FEVER

#581/4

NUNES PETISCA, J.L.

Anatomo-pathological and histo-pathological studies on African swine fever (virus

disease L) in Portugal.

Area No. 9 - Foot-and-mouth and other exotic diseases of swine. (PIADL)

In: Studies and Research on African Swine Fever -

African swine fever, p. 99-104.

Bull. Off. Int. Epizoot. 63(5-6):LXXVII, 1965

In: Summary of Current Program, and Preliminary Report of Progress for 1964-65; 169 p., 1965.

VITTOZ, R.

BOVINE PLEUROPNEUMONIA
LINDLEY, E.P.

Experiments with an attenuated culture vaccine
against contagious bovine pleuropneumonia.

Bull. Off. Int. Epizoot. 63(5-6):LXXV-LXXX, 1965

Brit. Vet. J. 121(10):471-478, 1965

BOVINE PLEUROPNEUMONIA

PIL

BOVINE PLEUROPNEUMONIA
NEW ENGLAND JOURNAL OF MEDICINE

B.V.A. ANNUAL CONGRESS SYMPOSIUM.
Edinburgh, September 1965.

Mycoplasma (pleuropneumonia-like organisms) in
human disease.

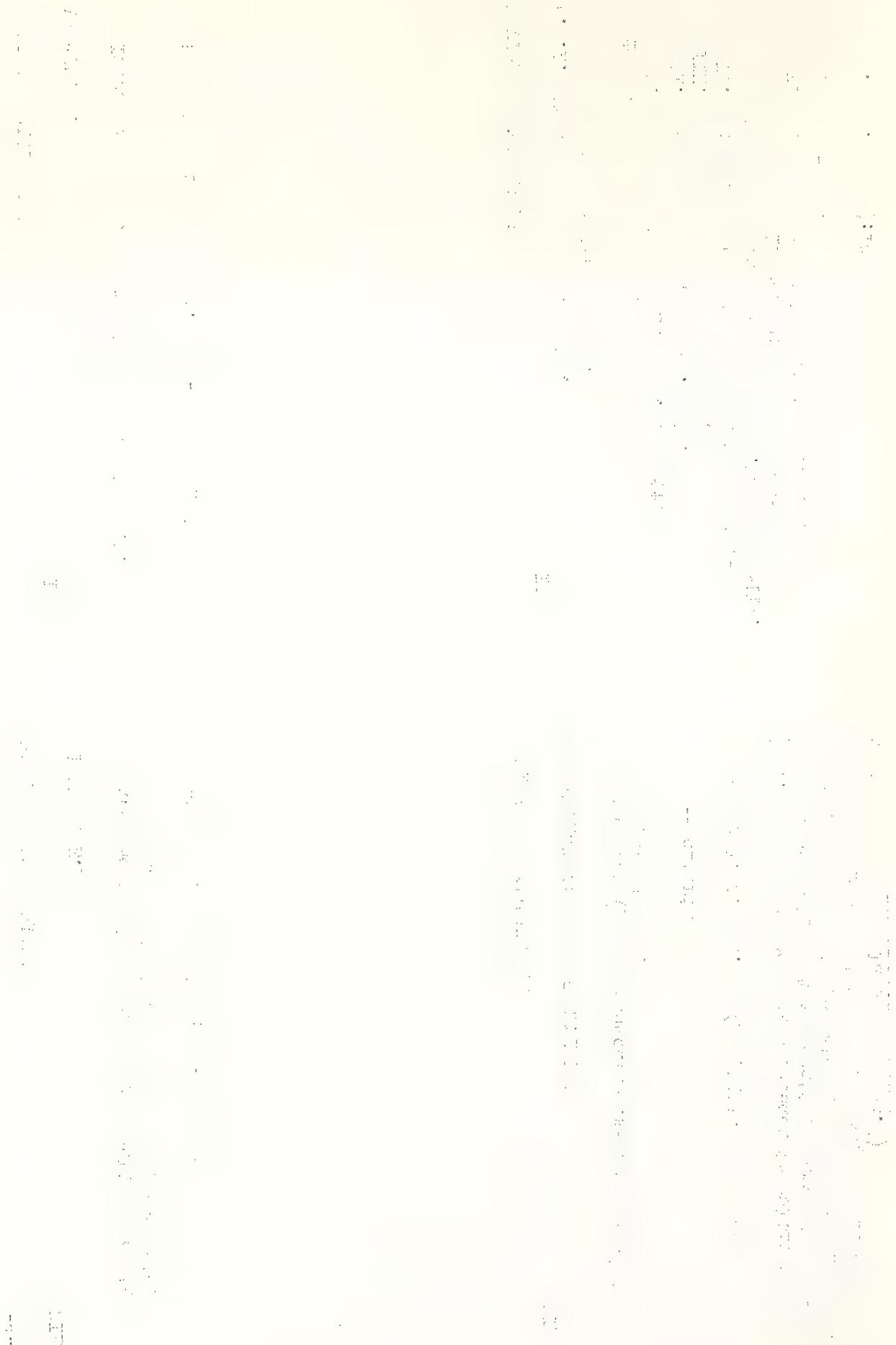
The smallest stowaways:

- I. African swine fever, by G.R. Scott.
- II. The arboviruses, by D.A. Haig.
- III. Rinderpest, by W. Plowright.
- IV. The principles and application of International disease control, by W.Ross Cockrill.

New Engl. J. Med. 273(22):1221-1222, 1965

("...when Nocard and Roux succeeded in cultivating on cell-free mediums the causative agent of bovine pleuropneumonia; this organism is now accepted as the prototype strain of this entire group and is now classified as Mycoplasma mycooides.")

Vet. Rec. 77(48):1421-1455, 1965



#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 8 - Foot-and-mouth and other exotic
infectious diseases of cattle. (PIADL)

Cont. bovine pleuropneumonia, p. 84, 96.

East Coast Fever, p. 84.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

EAST COAST FEVER
#5581/4
USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 8 - Foot-and-mouth and other exotic
infectious diseases of cattle. (PIADL)

Cont. bovine pleuropneumonia, p. 84, 96.

East Coast Fever, p. 84.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

CONTAGIOUS ECTHYMA OF SHEEP

PIL

ALDASY, Pal, and SUVEGES, Tibor

FOOT-AND-MOUTH DISEASE

PIL

ANCHEV, V., CHOLAKOVA, R., and BOYADZHIEV, S.

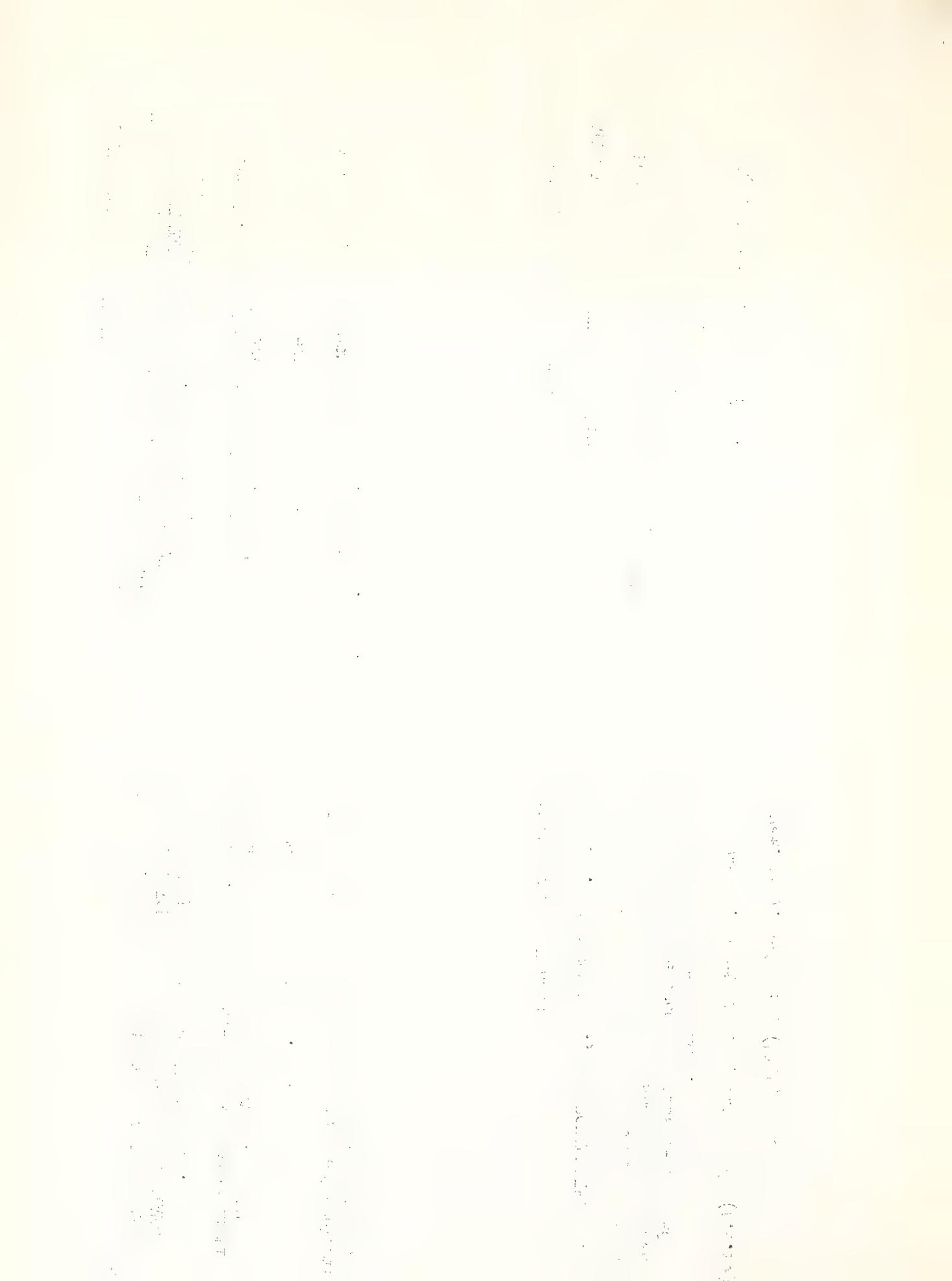
Fertozo hollyagos borgyulladas elofordulása egy
kozsegi kecskeallományban (Occurrence of
contagious pustular dermatitis among goats
of a village).

The duration of immunity in cattle vaccinated
with a monovalent foot and mouth disease
vaccine, prepared from tissue-cultured
virus of Types O and C.

Magy. Allatorv. Iap. 19(12):510-511, 1964

VetMed. Nauki, Sof. 2:19-23, 1965 (B.e.r.).

Vet. Bull. 35(11):692(4195), 1965



FOOT-AND-MOUTH DISEASE

-6-

AUSTRALIA. COMMONWEALTH MINISTER FOR HEALTH.

PIL

BREESE, JR., S.S., TRAUTMAN, R., and

BACHRACH, H.L.

Foot and mouth disease investigations.

"...Australian native fauna have, under experimental conditions, a degree of susceptibility to infection with foot and mouth disease virus."

Rotational symmetry in foot-and-mouth disease virus and models.

Science 150(3701):1303-1305, 1965

Aust. Vet. J. 41(9):298, 1965

FOOT-AND-MOUTH DISEASE

PIL

BARR, D.A.

The management of large animals in foot-and-mouth disease research.

FOOT-AND-MOUTH DISEASE

PIL

B.V.A. ANNUAL CONGRESS SYMPOSIUM.
Edinburgh, September 1965.

The smallest stowaways:

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- III. Rinderpest, by W. Plowright.
- IV. The principles and application of International disease control, by W.Ross Cockrill.
The Speakers' Introduction; The Opener, by K.D.S. MacOwan; and The General Discussion,
p. 1448-1455.

Vet. Rec. 77(48):1421-1455, 1965

FOOT-AND-MOUTH DISEASE

-7-

DIMITROV, N.

PIL

HYSLOP, N. St G.

PIL

Foot-and-mouth disease in cloven-footed animals
in Bulgaria and its control.

(Bu) Vet. Sbirka 8:20-22, 1964.

Bibliogr. Agr. 29(11):88(99383), 1965

Isolation of variant strains from foot-and-
mouth disease virus propagated in cell
cultures containing antiviral sera.

J. Gen. Microbiol. 41(1):135-142, 1965

FOOT-AND-MOUTH DISEASE

PIL

EUROPEAN COMMISSION FOR THE CONTROL OF
FOOT-AND-MOUTH DISEASE. 12th Session,
Rome, 1965.

KARDASIS, I.

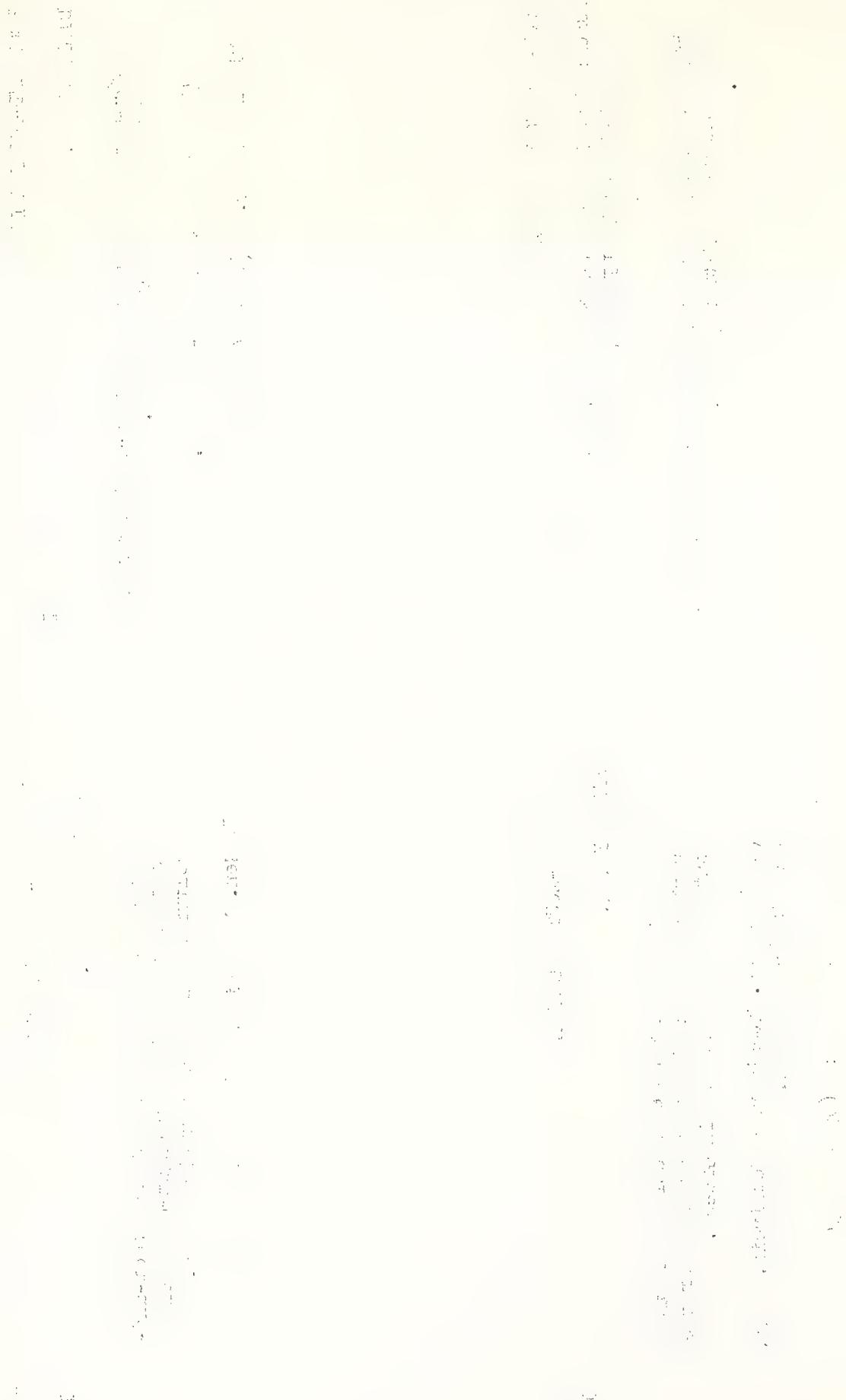
FOOT-AND-MOUTH DISEASE

PIL

Report. Rome, Food and Agriculture Organization
of the United Nations, 1965.
95 p.

(Gre) Hellen. Kteniatrike Hetaireia. Delt.
14(55):159-173, 1964.

Bibliogr. Agr. 29(11):89(99442), 1965



FOOT-AND-MOUTH DISEASE

-8-

MATTHAEUS, W., and STRAUB, O.C.

PIL

NAURYSBAYEV, I.

#6356

Serumelektrophoretische und hematologische
Befunde bei gesunden, an Leukose und MKS
erkrankten Rindern (Serum electrophoretic
and hematological findings in normal cattle
and cattle suffering from leukosis and foot
and mouth disease).

The action of physical and chemical factors on
the virus of foot-and-mouth disease.

English translation - CFSRI TT-65-30891

Vestnik Sel'skokhozyaystvennoy Nauki, Alma Ata,
(Herald of Agricultural Science), (USSR) 8(3):
59-63, 1965

Summary, p. 425

Berl. Munch. Tierarztl. Wochensch. 78(22):
421-425, 1965

FOOT-AND-MOUTH DISEASE

#6357

MOSLET, Ulf

PIL

FOOT-AND-MOUTH DISEASE
NEW YORK HERALD TRIBUNE

Filtration experiments in connection with the
production of foot-and-mouth disease vaccine.

Soviet acts to end disease killing off stock.

Moscow (AP) - "Yuri Goloschapov, a veterinary
scientist, . . .".

Nord. Vet.-Med. 17(11):617-627, 1965

New York Herald Tribune, December 6, 1965

FOOT-AND-MOUTH DISEASE

-9-

O.I.E. *

PIL

Typing of the foot-and-mouth disease virus
(Nong-Sarai (Thailand), during the period
April 1 to June 30, 1965).
Results of diagnosis and typing of foot-
and-mouth disease virus.

Bull. Off. Int. Epizoot. 63(5-6):912, 1965

*Report by Dr. Udom Charutamra

FOOT-AND-MOUTH DISEASE

PIL

SORVACHEV, E.V.

Interference between swine fever virus and other
viruses in tissue culture. I. Range of inter-
ference. II. Specificity of the interfering
virus.
FMD and poliomyelitis viruses

Veterinariya, Moscow 41(11):16-21 and 42(1):
21-25, 1964/65 (R.).

Vet. Bull. 35(7):435-436(2601), 1965

FOOT-AND-MOUTH DISEASE

PIL

PUSTIGLIONE NETTO, L., et al

SF 793 C4

STROBBE, R.

Levantamento da incidencia da febre aftosa no
Estado de Sao Paulo (The rise in incidents
of foot-and-mouth disease in the State of
Sao Paulo).

Biologico 31(6):120-121, 1965.

English summary, p. 889

Cuadernos 3(7):172, 1965

Bull. Off. Int. Epizoot. 63(5-6):883-890, 1965

the first time, and the author has been unable to find any reference to it in the literature. It is also shown that the effect is not due to the presence of a small amount of water in the sample, as was suggested by one of the referees. The author wishes to thank Dr. G. R. H. Williams for his help in the preparation of the manuscript.

TERRE, J., et al*

PIL

FOOT-AND-MOUTH DISEASE

#5581/4

Controle quantitatif du vaccin antiaphteux.

Determination de la dose vaccinante 50% chez le bovin (Quantitative control of foot-and-mouth disease vaccines. Determination of the 50% vaccinating dose with cattle).

English summary, p. 1129.

Rec. Med. Vet. 141(11):1109-1130, 1965

In: Summary of Current Program, and Preliminary Report of Progress for 1964-65; 169 p., 1965.

*P. Bornarel, C. Stellmann, and J.P. Soulebot

Foot-and-mouth disease, p. 99-104.

Area No. 9 - Foot-and-mouth and other exotic diseases of swine. (PIADL)

FOOT-AND-MOUTH DISEASE

#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH DIVISION and related work of the STATE AGRICULTURAL EXPERIMENT STATIONS.

Area No. 8 - Foot-and-mouth and other exotic infectious diseases of cattle. (PIADL)

Foot-and-mouth disease, p. 84-98.

FOOT-AND-MOUTH DISEASE
#5581/4

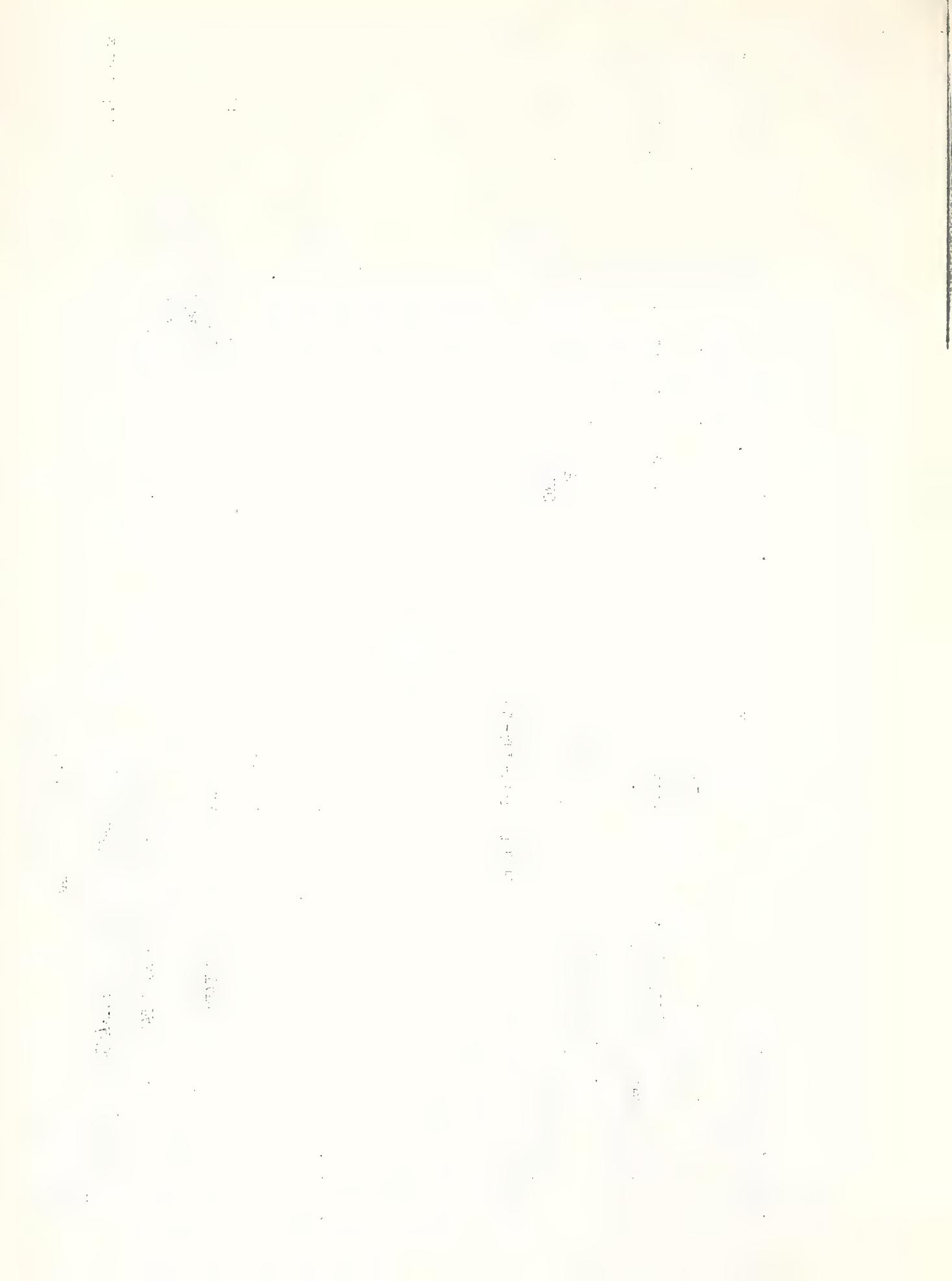
USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH DIVISION and related work of the STATE AGRICULTURAL EXPERIMENT STATIONS.

Area No. 10 - Foot-and-mouth and other exotic diseases of sheep. (PIADL)

Foot-and-mouth disease, p. 105-106.

In: Summary of Current Program and Preliminary Report of Progress for 1964-65; 169 p., 1965.

In: Summary of Current Program, and Preliminary Report of Progress for 1964-65; 169 p., 1965.



FOOT-AND-MOUTH DISEASE

PIL

FOOT-AND-MOUTH DISEASE

-11-

VITTOZ, R.

PIL

Introductory note by the Director of the O.I.E.

Typing of the foot-and-mouth disease virus.
Cumulative quarterly report (for the period
April 1 to June 30, 1965).

Bull. Off. Int. Epizoot. 63(5-6):LXXV-LXXX, 1965

Bull. Off. Int. Epizoot. 63(5-6):909-910, 1965

FOOT-AND-MOUTH DISEASE

PIL

WEHMEYER, P.

PIL

SULIMOV, A.A., and IVANOVA, G.A.

PIL

Immunolectrophoresis performed with suspensions
of the virus of foot-and-mouth disease.

Comparative evaluation of methods of purifying
the virus of classical fowl plague.

Vestn. Sel'skokhoz. Nauki 10(4):45-50, 1965 (R.).

Nord. Vet.-Med. 17(11):614-616, 1965

Vet. Bull. 35(11):699(4243), 1965

#5581/4

NAIROBI SHEEP DISEASE

PIL

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 10 - Foot-and-mouth and other exotic
diseases of sheep. (PIADL)

Louping ill, p. 105.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

Vet. Rec. 77(48):1421-1455, 1965

LUMPY SKIN DISEASE

#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 8 - Foot-and-mouth and other exotic
infectious diseases of cattle. (PIADL)

Lumpy skin disease, p. 84.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

NAIROBI SHEEP DISEASE

#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 10 - Foot-and-mouth and other exotic
diseases of sheep. (PIADL)

Nairobi sheep disease, p. 105.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

The smallest stowaways:

- I. African swine fever, by G.R. Scott.
- II. The arboviruses, by D.A. Haig.
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RIFT VALLEY FEVER

-13-

B.V.A. ANNUAL CONGRESS SYMPOSIUM.

Edinburgh, September 1965.

PIL

RIFT VALLEY FEVER
USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

#5581/4

The smallest stowaways:

I. African swine fever, by G.R. Scott.

II. The arboviruses, by D.A. Haig.

III. Rinderpest, by W. Flownright.

IV. The principles and application of Inter-

national disease control, by W.Ross Cockrill.

The Speakers' Introduction; The Opener, by K.D.S. MacOwan; and The General Discussion, p. 1448-1455.

Vet. Rec. 77(48):1421-1455, 1965

RIFT VALLEY FEVER

PIL

PIKE, Robert M., SULKIN, S. Edward, and SCHULZE, Mary Louise

Continuing importance of laboratory-acquired

infections.

RIFT VALLEY FEVER
USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.
Area No. 10 - Foot-and-mouth and other exotic
diseases of sheep. (PIADL)

#5581/4

Amer. J. Publ. Hlth. 55(2):190-199, 1965

Rift Valley fever, p. 105.

In: Summary of Current Program, and Preliminary Report of Progress for 1964-65; 169 p., 1965.

B.V.A. ANNUAL CONGRESS SYMPOSIUM.

Edinburgh, September 17, 1965.

Principles of immunisation in animals and man.

J.G. Brotherston ... "immunisation of animals against rinderpest." p. 1403-1406.

Vet. Rec. 77(47):1391-1406, 1965

PIL

DeLAY, P.D., et al*

PIL & #

Clinical and immune response of alien hosts to inoculation with measles, rinderpest, and canine distemper viruses.

Amer. J. Vet. Res. 26(115):1359-1373, 1965

*S.S. Stone, D.T. Karzon, S. Katz, and J. Enders

RINDERPEST

PIL

B.V.A. ANNUAL CONGRESS SYMPOSIUM.

Edinburgh, September 1965.

The smallest stowaways:

- I. African swine fever, by G.R. Scott.
- II. The arboviruses, by D.A. Haig.
- III. Rinderpest, by W. Plowright.
- IV. The principles and application of International disease control, by W.Ross Cockrill.

The Speakers' Introduction; The Opener, by K.D.S. MacOwan; and The General Discussion, p. 1448-1455.

RINDERPEST

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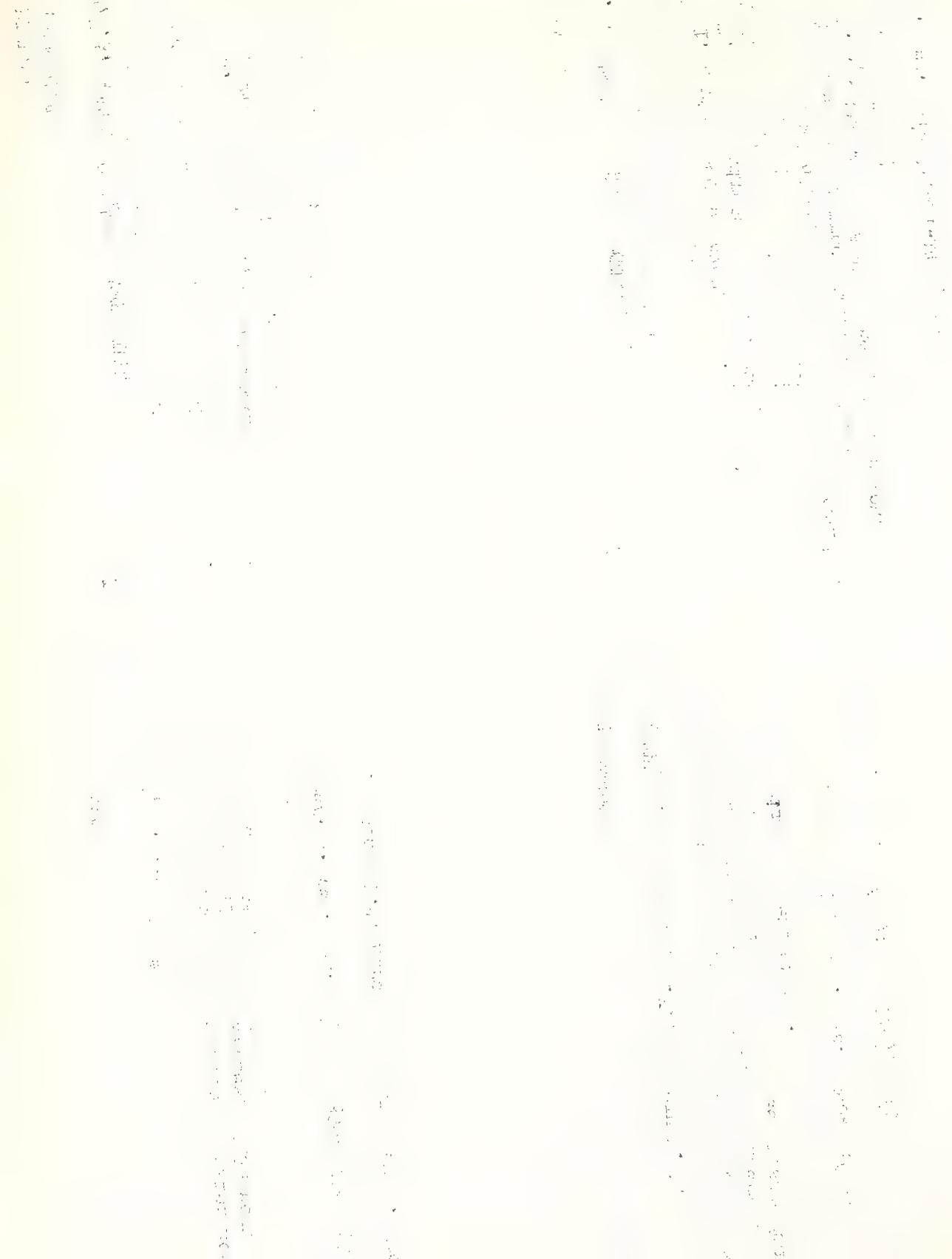
SINGH, S.N., TANWANI, S.K., and SINGH, R.

Observations on large scale production of freeze dried rinderpest vaccine. II. Thermal variation and dehydration of spleen tissue during primary freeze drying.

J. Vet. Anim. Husb. Res., Mhow 8:68-73, 1964.

Vet. Bull. 35(11):695(4216), 1965

Vet. Rec. 77(48):1421-1455, 1965



#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 8 - Foot-and-mouth and other exotic
infectious diseases of cattle. (PIADL)

Rinderpest, p. 84.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 10 - Foot-and-mouth and other exotic
diseases of sheep. (PIADL)

Rinderpest, p. 105.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

#5581/4

USDA, ARS, ANIMAL DISEASE AND PARASITE RESEARCH
DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 9 - Foot-and-mouth and other exotic
diseases of swine. (PIADL)

Rinderpest, p. 102.

Vet. Rec. 77(47):1388-1390, 1965

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

PATTISON, I.H.

Scrapie in the Welsh mountain breed of sheep and
its experimental transmission to goats.

Area No. 9 - Foot-and-mouth and other exotic
diseases of swine. (PIADL)

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SHEEP POX

#5581/4

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AGRICULTURAL EXPERIMENT STATIONS.

Area No. 10 - Foot-and-mouth and other exotic
diseases of sheep. (PIADL)

Sheep pox, p. 105.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

J. Hyg. Epidem.(Praha) 9(1):31-36, 1965,
Graphs 1.

Excerpta Med.(Amst.), Sect. IV:18(11):1764(7217),
1965

TESCHEN DISEASE

PIL

KASZA, Louis, and ADLER, Aliza

Biologic and immunologic characterization of
6 swine enterovirus isolates.

"The 6 viruses were not related to Teschen,
Talfan, Ontario, and 3 human enteroviruses
investigated."

Amer. J. Vet. Res. 26(112):625-630, 1965

TESCHEN DISEASE

PIL

KORYCH, B., CHYLE, M., and FRANEK, J.

The kinetics of multiplication of Teschen
disease virus (TDV) in an established
porcine kidney cell line (strain PK).
Correlation between cell response and
virus release.

Sheep pox, p. 105.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

J. Hyg. Epidem.(Praha) 9(1):31-36, 1965,
Graphs 1.

Excerpta Med.(Amst.), Sect. IV:18(11):1764(7217),
1965

TESCHEN DISEASE

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DIVISION and related work of the STATE
AGRICULTURAL EXPERIMENT STATIONS.

Area No. 9 - Foot-and-mouth and other exotic
diseases of swine. (PIADL)

Teschen disease, p. 99.

In: Summary of Current Program, and Preliminary
Report of Progress for 1964-65; 169 p., 1965.

MODERN VETERINARY PRACTICE

PIL

Vesicular stomatitis in man traced to animal infections.

"After an outbreak of vesicular stomatitis in horses and cows in northern New Mexico and Colorado in July, 8 humans were found to have contracted the disease."

Mod. Vet. Pract. 46(13):32, 1965

DOUGHERTY, 3rd, E., and SEIBOLD, H.R.

The effect of scald-water temperature on the histologic appearance of chicken skin.

Avian Dis. 9(4):570-578, 1965

VESICULAR STOMATITIS

PIL

MISCELLANEOUS
FAO

#6371

PIKE, Robert M., SULKIN, S. Edward, and SCHULZE, Mary Louise

Continuing importance of laboratory-acquired infections.
Report to the Government of Nicaragua on the origin, classification and mapping of Nicarguan soils, by Natalio Mikenberg.
Rome, 1965.
35 p.

Amer. J. Publ. Hlth. 55(2):190-199, 1965

FAO Report No. 2021 (Project: NIC/TE/LA)

the \mathcal{L}_∞ norm of the error in the solution of the system of linear equations is bounded by $C \cdot \frac{\log n}{n} \cdot \frac{1}{\lambda_{\min}(A)} \cdot \|f\|_{\mathcal{L}_\infty}$. This implies that the error in the solution of the system of linear equations is bounded by $C \cdot \frac{\log n}{n} \cdot \frac{1}{\lambda_{\min}(A)} \cdot \|f\|_{\mathcal{L}_\infty}$.

Let \mathbf{x}^* be the true solution of the system of linear equations $A\mathbf{x} = f$. Let \mathbf{x} be the solution obtained by the proposed algorithm. Then, we have $\|\mathbf{x} - \mathbf{x}^*\|_{\mathcal{L}_\infty} \leq C \cdot \frac{\log n}{n} \cdot \frac{1}{\lambda_{\min}(A)} \cdot \|f\|_{\mathcal{L}_\infty}$. This implies that the error in the solution of the system of linear equations is bounded by $C \cdot \frac{\log n}{n} \cdot \frac{1}{\lambda_{\min}(A)} \cdot \|f\|_{\mathcal{L}_\infty}$.

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MISCELLANEOUS

PIL

HAMPIL, BettyLee, et al.*

Preparation of antiserum to enteroviruses in large animals.

J. Immunol. 95(5):895-908, 1965

Bacteriol. Rev. 29(4):477-486, 1965

*Joseph L. Melnick, Craig Wallis, Russell W. Brown, Edward T. Brayne and Raymond R. Adams, Jr.

MISCELLANEOUS JS

PIL

HSIUNG, G.D.

Use of ultrafiltration for animal virus grouping.

MISCELLANEOUS

PIL

HOWELL, D.G.

Principles of immunisation in animals and man.
I.-A review of some immunological problems associated with veterinary preventive medicine.

NATIONAL ACADEMY OF SCIENCES. NATIONAL RESEARCH COUNCIL.

#5525/E

Laboratory Animals V. Workshop in animal technician training.
A Report of the Institute of Laboratory Animal Resources; October 2, 1964.
Washington, D.C., 1965.
57 p.

Papers presented to the Annual Congress
of the B.V.A. in Edinburgh, September 17, 1965.

Vet. Rec. 77(47):1391-1395, 1965

Publication No. 1285

TECHNICAL NOTE A Comparison of Two Methods for Estimating the Number of Days with Precipitation

ROBERT W. HANNA¹ AND JAMES R. COOPER²
¹Department of Earth Sciences, University of Alabama at Birmingham,
Birmingham, Alabama, and ²Department of Earth Sciences, University of
Alabama at Birmingham, Birmingham, Alabama

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ABSTRACT. Two methods for estimating the number of days with precipitation are compared. One method is based on the ratio of the mean annual precipitation to the mean annual number of days with precipitation. The other method is based on the ratio of the mean annual precipitation to the mean annual number of days with precipitation plus the mean annual number of days with no precipitation.

The results show that the two methods yield similar estimates for the number of days with precipitation for most stations. The two methods also yield similar estimates for the number of days with precipitation for stations with relatively low precipitation amounts. However, the two methods yield different estimates for stations with relatively high precipitation amounts.

The results also show that the two methods yield similar estimates for the number of days with precipitation for stations with relatively low precipitation amounts. However, the two methods yield different estimates for stations with relatively high precipitation amounts.

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ROBERTSON, A., et al.*

PIL

Hog cholera.

V. Demonstration of the antigen in swine tissues by the fluorescent antibody technique.

Can. J. Comp. Med. Vet. Sci. 29(12):299-305, 1965

*G.L. Bennister, P. Boulanger, M. Appel, and D.P. Gray

MISCELLANEOUS

WALLS, Craig, and MELNICK, Joseph L.

PIL

Thermostabilization and thermosensitization of herpesvirus.

J. Bacteriol. 90(6):1632-1637, 1965

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21.01.1954
* 600 JAHRE
• 21. JUNI 1954

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